

# **EXHIBIT 1**

**AFFIDAVIT OF HEATHER M. BARNES**

Now comes Heather M. Barnes, being first duly sworn, states as follows:

1. My name is Heather M. Barnes.
2. I am an attorney with Brouse McDowell, 500 First National Tower, Akron, Ohio 44308-1471.
3. Brouse McDowell serves as outside patent counsel for The Goodyear Tire & Rubber Company ("Goodyear").
4. I am one of the attorneys responsible for case no. DN2002136, entitled DUAL PROFILE MOLDING ("Patent Application").
5. I determined that Doug Wood and Jason Klein were co-inventors for the Patent Application.
6. Mr. Klein was hired by Goodyear on November 7, 1989, and he was no longer employed with Goodyear as of December 9, 2002.
7. The subject matter of the Patent Application was conceived on June 1, 2000. See Exhibit A.
8. On December 16, 2003, I sent an e-mail to Mr. Wood which contained the Patent Application, including specification, claims, and drawings.
9. It was my understanding that Mr. Wood would forward the application to Jason Klein for review and signature.
10. On December 30, 2002, it came to my attention that Mr. Klein had been advised by his attorney not to execute the Declaration, and as such, Mr. Klein was refusing to do so.
11. As such, I filed the Patent Application as a provisional.
12. Roger Emerson signed the transmittal to file the Patent Application as a provisional. See Exhibit B.
13. On March 13, 2003, the draft of the Patent Application for the DUAL PROFILE MOLDING was sent to Thomas R. Lamb, Esq., attorney for Mr. Klein.
14. The enclosures included the specification, claims, drawings, and Declaration. See Exhibit C.
15. On March 24, 2003, Jason Klein e-mailed me stating that he received the Patent Application and was going to review it with Mr. Wood. See Exhibit D, p. 3.
16. On April 3, 2003, I e-mailed Mr. Klein. I again asked him to review the Patent Application for accuracy and completeness. See Exhibit D, p. 3.
17. On April 3, 2003, Mr. Klein replied acknowledging my request to review the Patent Application. See Exhibit D, p. 2.
18. On July 1, 2003, I e-mailed Mr. Klein telling him that I had not yet received any changes to the Patent Application. See Exhibit D, p. 1.
19. Mr. Klein replied on July 3, 2003, that my request did not end up on the high priority list. See Exhibit D, p. 1.

20. On August 11, 2003, a second reminder letter was sent to Mr. Lamb, again requesting Jason Klein to review the Patent Application. See Exhibit E.
21. Mr. Lamb replied stating that "the economic incentive...for him...does not make it a high priority item..." Further, Mr. Klein was not willing to go any further with his review. See Exhibit F.
22. Because the deadline for filing a utility patent application claiming priority from the provisional is December 31, 2003, and Mr. Klein is refusing to sign the declaration in a timely manner, I have no alternative but to file the Patent Application without his signature.

FURTHER AFFIANT SAYETH NAUGHT

Heather M. Barnes  
Heather M. Barnes, Esq.

Sworn and subscribed to me this 22 day of October, 2003.

Timothy D. Bennett  
Notary Public

#549483 v1



TIMOTHY D. BENNETT  
ATTORNEY AT LAW  
Notary Public, State of Ohio  
My Commission Has No Expiration  
Date. Section 147.03 R.C.

# **EXHIBIT A**



## Dual profile molding - ID #ID2000-314

### Author Information

Created By:	Jason Klein/NA/GDYR	Created On:	06/15/2000 03:28 PM
Last Modified By:	Kathleen Swisher	Last Modified On:	04/26/2002 03:58 PM

### Details of Invention

Title/Subject of Invention: Dual profile molding

#### Purpose/Detailed Description:

The purpose of this invention is to provide the customer with various types of dual belting applications. Duals are belts that have teeth or grooves on both sides of the belt for use with backside idlers. In the case of Dual Pd belts Goodyear does not supply belts with fabric on both sides of the belt. The Pd belts that are duals today have normal teeth (8 or 14mm) on the bottom and then the teeth in the backside are ground into them so they have no fabric. Many customers demand fabric on both sides. Our press cure process enables us to manufacture 14mm or 8mm teeth on one side and on the other could be 14mm Pd, 8mm Pd or Poly-V. A wide combination with fabric on both sides can now be offered to the customer.

#### Commercial Utility:

#### Differences from or advantages over prior art:

Current production does not offer a Dual Pd belt with fabric on both sides. All other press cure molds to date use one profile. With our process we could cure several different types of profiles. HPPD, Eagle Pd, STPD etc

#### Attachments:

#### Important Dates

\*Date format: M/d/yyyy or as set in Windows on your computer. (Control Panel - Regional Settings)

Date of Conception	06/01/2000
Document Reference (a.g.doclink)	
Date of First written description, sketch or drawing	
Document Reference (a.g.doclink)	
Date of First Commercial use	
Document Reference (a.g.doclink)	

#### Inventor(s)

Inventors (Each must have contributed significantly to the claimed invention.)

Name	UserID	Location	Dept. No. (U.S.D/4628)
Jason Klein	A139378	Lincoln	102a
Doug Wood	NHA0007	Lincoln	102a
Jeff Hoover 316-304-5785	A304662	Lincoln	102a

#### Contribution of Each Inventor

Name	Contribution
Jason Klein	Original Concept
Doug Wood	Original Concept
Jeff Hoover	Concept and Design


**Manager(s)**

Title	Name	User ID	Location	Department (i.e.D/462B)
Most appropriate Mgr.	Del Stork	nIndv15	Lincoln	102a
Immediate Supervisor	Mike Gregg			
Form Submitted By	Jason Klein			

**Attorney**

<b>Keywords:</b>	dual profile molding	<b>Class:</b>	51 <input type="checkbox"/> <b>Classes</b>
<b>Patent #s/ Publications:</b>		<b>Patent Application Start Date:</b>	09/14/2000

**General Information**

<b>DN No.(s):</b>		<b>Sub-Status:</b>	Priority
<b>Status:</b>	Open	<b>Closed On:</b>	
<b>Atty./Committee Notified On:</b>	07/17/2000	<b>ID No.:</b>	ID2000-314
<b>Priority:</b>		<b>Date submitted:</b>	03/29/2001
<b>U.S. Patent No.:</b>		<b>Last Sub-Status Review Date:</b>	04/18/2002
<b>PCT Publication No.:</b>		<b>European Patent Publication No.:</b>	

**Invention Disclosure History**

<b>Sub-Status History:</b>	09/14/2000 - Priority	<b># of Days Since Submitted:</b>	468
<b># of Days To Close:</b>			

**Attorney/Committee**

<b>Attorney(s):</b>	Dick O'Planick/NA/GDYR	<b>Registration No(s):</b>	x
<b>Committee:</b>	Engineered Products		